

1     **ABSTRACT**

2             The following subject matter provides for modeling an application's  
3     potential security threats at a logical component level early in the design phase  
4     of the application.     Specifically, in a computer system, multiple model  
5     components are defined to represent respective logical elements of the  
6     application. Each model component includes a corresponding set of security  
7     threats that could potentially be of import not only to the component but also to  
8     the application as a whole in its physical implementation. The model  
9     components are interconnected to form a logical model of the application. One  
10    or more potential security threats are then analyzed in terms of the model  
11    components in the logical model.